DOVER PORT HEALTH AUTHORITY

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the Year 1966

C.F. LYNCH, M.B., B.Ch., B.A.O., D.P.H.,

Medical Officer of Health

Health Department,
Brook House,
Dover.

DOVER PORT HEALTH AUTHORITY

HEALTH COMMITTEE

To 1st June, 1966

His Worship the Mayor

(Alderman J.E.C. Bushell, J.P.,)

Chairman

Councillor C.W. Beal

Members

Alderman A.F. Brazier
Councillor C.C.H. Chilton
Councillor R. Horsfield
Councillor T.J. Kelly
Councillor A.F. McGurk
Councillor J. Back
Councillor M. Grinsted
Councillor F.W. Johnson
Councillor N.A. Line
Councillor E.A. Pittock
Councillor P.B. Setterfield

From 1st June, 1966

His Worship the Mayor

(Councillor E.A. Pittock, J.P.,)

Chairman

Councillor P.B. Setterfield

Members

Alderman A.F. Brazier
Councillor J. Back
Councillor G.E. Gasken
Councillor F.W. Johnson
Councillor R.G. Lock
Alderman T.J. Kelly
Councillor C.C.H. Chilton
Councillor M. Grinsted
Councillor J.G. Killip
Councillor A.F. McGurk
Councillor W.T. Muge

HEALTH DEPARTMENT,
BROOK HOUSE,
DOVER.

To: The Mayor, Aldermen and Councillors of the Borough of Dover acting as the Port Health Authority of Port of Dover.

Ladies and Gentlemen,

I have the honour to present the Annual Report on the work of the Port Health Authority for the year 1966. The Report is prepared on the lines indicated by the Ministry of Health in Form Port 20.

As in previous years the amount of shipping entering the port showed a further increase which occurred in spite of the disruption to many regular services caused by the seamen's strike early in the year.

A third berth for "drive on - drive off" traffic at the Eastern Docks came into operation during the year and this, together with the introduction of the Zeebrugge traffic by Townsend Bros. (Ferries) Ltd., has added to our commitments in covering an already overburdened schedule of services during the summer season.

All matters of port health importance however continued to receive close attention, regular supervision being exercised in connection with the sanitary condition of vessels, water supply, imported foodstuffs etc.

Vigilance was also maintained in connection with actual or suspected infectious disease and with smallpox always in mind special attention was paid to vaccination states on board all ships arriving from listed areas.

I have to thank H.M. Customs and Immigration Authorities and all other Departments associated with the work of the Port Health Authority for their co-operation and assistance throughout the year.

I have the honour to be,

Mr. Mayor, Ladies and Gentlemen,

Your obedient Servant,

C. J. Lynch

Medical Officer of Health.

20th February, 1967.

SECTION I - STAFF

TABLE A

PORT AND ALIENS NURSE:

Mrs. V.M. Craft, S.R.N., resigned with effect from 15th January, 1966.

Mrs. A.L. Brothwell, S.R.N., appointed with effect from 18th April, 1966.

PORT HEALTH AND FOOD INSPECTOR:

Mr. J.D. Morritt, Cert., P.H.I.E.B., Cert., Meat and Food Inspection, resigned with effect from 4th November, 1966

ADDRESS OF MEDICAL OFFICER OF HEALTH

BROOK HOUSE

DOVER.

Telephone Number: DOVER 2184/8

SECTION II - AMOUNT OF SHIPPING ENTERING THE DISTRICT DURING THE YEAR

TABLE B

Ships from	Number	Tonnage	Number Inspected		Number of Ships reported as having, or have had during the voyage, infectious disease on board
			By the Medical Officer of Health	By the Public Health Inspector	
Foreign Ports	8,529	9,739,896	33	200	17
Coastwise	516	285,143	-	18	-
Total	9,045	10,025,039	33*	218	17

* Excluding vessels from cross-channel ports

SECTION III - CHARACTER OF SHIPPING AND TRADE DURING THE YEAR

TABLE C

PASSENGER TRAFFIC	(Number of Passengers INWARDS 1,943,993 (Number of Passengers OUTWARDS 1,906,512
CARGO TRAFFIC	(Principal IMPORTS General merchandise, wines, fruit, vegetables and other foodstuffs, coal & timber (Principal EXPORTS Cars and general merchandise.
PRINCIPAL PORTS from which Ships arrive:	South and West African; South American; European; Iberian; Scandinavian and Baltic.

SECTION IV - INLAND BARGE TRAFFIC

Nil

SECTION V - WATER SUPPLY

NO CHANGE

Eleven samples were submitted during the year for bacteriological examination, seven from quayside hydrants and four from other points in the dock area, and all were reported to be satisfactory.

Two samples from a vessel in dock were also found satisfactory on bacteriological examination, while a chemical sample of the water also received a favourable report.

Samples from the British Railways supply on the cross-channel runs were taken by the Railway Medical Authorities and copy reports forwarded to the Medical Officer of Health.

SECTION VI

PUBLIC HEALTH (SHIPS) REGULATIONS 1966

NO CHANGE

SECTION VII - SMALLPOX

1. Name of Isolation Hospital to which smallpox cases are sent from the district:

The River Hospitals,
(Long Reach)
DARTFORD,
KENT.

2. Arrangements for transport of such cases to that hospital by ambulance, giving the name of the authority responsible for the ambulance and the vaccinal state of the ambulance crews:

Ambulance of Canterbury City Council available on request.

Special ambulance crew provided by the same Authority.

3. Name of Smallpox consultant available:

Medical Officer,
The River Hospitals,
(Long Reach)
DARTFORD,
KENT.

4. Facilities for laboratory diagnosis for smallpox:

Central Public Health
Laboratory,
Colindale Avenue,
Colindale,
London N.W.9.

SECTION VIII - VENEREAL DISEASE

Special Clinic, Buckland Hospital, Dover.

Tuesday and Thursday - 9.30 a.m.
(Except 3rd Thursday in month)

Patients from high seas dealt with for first time at the Clinic during the year:- Syphilis - Nil; Gonorrhoea - 6; Other conditions - 10.

SECTION IX - CASES OF NOTIFIABLE AND INFECTIOUS DISEASES ON SHIPS, 1966

TABLE - D

CATEGORY	DISEASE	NUMBER OF CASES DURING THE YEAR		NUMBER OF SHIPS CONCERNED
		Passengers	Crew	
Cases Landed from ships from Foreign Ports	Gastro-enteritis	5	1	4
	Chickenpox	6	-	4
	Acute D. & V.	2	-	1
	Measles	7	-	5
	Suspected Food Poisoning	1	-	1
	Herpes Zoster	-	1	1
	Mumps	1	-	1
Cases which have occurred on ships from foreign ports but have been disposed of before arrival.	NIL	NIL	NIL	NIL
Cases landed from other ships	NIL	NIL	NIL	NIL

Cases admitted to Hospital:-

Passengers: - 12
Crew : - 1

SECTION X - OBSERVATIONS ON THE OCCURRENCE OF MALARIA IN SHIPS

No case of malaria was reported during the year.

SECTION XI - MEASURES TAKEN AGAINST SHIPS INFECTED WITH OR SUSPECTED FOR PLAGUE

No measures were necessary during 1966.

In the event of finding plague-infected rats, vessels would be boomed off and fumigation of all compartments carried out with H.C.N.

SECTION XII - MEASURES AGAINST RODENTS IN SHIPS FROM FOREIGN PORTS

1. Procedure for inspection of ships for rats:

Trade of port consists chiefly of cross-channel traffic, vessels of which are subjected to half-yearly routine inspections in connection with the issue of the necessary certificates under Regulation 19 of the Public Health (Ships) Regulations, 1966.

Additionally, any evidence of the presence of rodents on board occurring in the interval would be immediately reported by the British Railways Authority.

Other vessels entering the port are subjected to routine inspection by the Port Health Inspectors.

Port of Dover approved and designated for the issue of both Deratting and Deratting Exemption Certificates under Regulation 19 of the Public Health (Ships) Regulations, 1966.

2. Arrangements for the bacteriological or pathological examination of rodents, with special reference to rodent plague, including the number of rodents sent for examination during the year:

Although no action was necessary during 1966 any rats found on ships would be sent for necessary examination to the Public Health Laboratory at Maidstone.

3. Arrangements in the district for deratting ships, the methods used, and, if done by a commercial contractor, the name of the contractor:

Deratting of ships would be carried out by specialist firm using Hydrogen Cyanide gas under direction of Port Health Inspectors: in view of infrequency of need for this operation no specialist firm under contract.

Minor infestations are dealt with by the Local Authority's Rodent Operator using Warfarin mainly.

4. Progress in the rat-proofing of ships:

No active measures requested during 1966. With regard to the cross-channel vessels, rat proofing of store-rooms effectively maintained. Any deficiencies found in these or other vessels would be brought to the attention of masters and owners.

TABLE E

RODENTS DESTROYED DURING THE YEAR IN SHIPS FROM FOREIGN PORTS.

Category	Number
Black rats	-
Brown rats	-
Species not known	-
Sent for examination	-
Infected with Plague	-

The presence of rats on board ship was not reported by any arriving vessel during the year nor discovered during routine inspection.

Treatment of five minor brown rat infestations, four at the Eastern Docks and one at the Granville Docks, was carried out.

TABLE F

DERATTING CERTIFICATES AND DERATTING EXEMPTION CERTIFICATES ISSUED DURING THE YEAR FOR SHIPS FROM FOREIGN PORTS

No. of Deratting Certificates issued					No. of Deratting Exemption Certificates issued	Total Certificates issued
After fumigation with		After Trap-ping	After pois-oning	Total		
H.C.N.	Other fumi-gant (State method)					
1.	2.	3.	4.	5.	6.	7.
-	-	-	-	-	38	38

SECTION XIII - INSPECTION OF SHIPS FOR NUISANCES

TABLE G

INSPECTIONS AND NOTICES.

Nature and number of Inspections (including re-inspections)	Notices served		Result of Serving Notices:
	Statutory Notices:	Other Notices:	
BRITISH VESSELS 51	-	-	-
FOREIGN VESSELS 179	-	-	-
TOTAL 230	-	-	-

No notices were served during the year under review and no sanitary measures were required.

On one occasion it was necessary to issue a warning regarding the emission of black smoke.

SECTION XIV

PUBLIC HEALTH (SHELL-FISH) REGULATIONS 1934 and 1948

NO CHANGE

SECTION XV - MEDICAL INSPECTION OF ALIENS AND COMMONWEALTH IMMIGRANTS

1. List of Medical Inspectors holding Warrants of Appointment (at 31.12.66):

Medical Officer of Health:
Deputy Medical Officer of Health:
Dr. G.L. Brocklehurst:
Dr. J. Brown:
Dr. P.H. Garrard:
Dr. J.J. Hughes:
Dr. W. Irvine:
Dr. E.T. Manley:
Dr. D.C. Millar:
Dr. P. Ronchetti:
Dr. A.K. Thomas:

2. List of other staff engaged on this work:

Aliens Nurse:- Mrs. V.M. Craft, S.R.N. (resigned 15.1.66)
Mrs. A.L. Brothwell S.R.N. (w.e.f. 18.4.66)

Relief Nurses:-
Mrs. J. Burgess S.E.A.N.
Mrs. H.F. Kelt S.E.A.N.
Miss A.E. Knott, S.R.N.
Mrs. F.M. Lamoon S.E.A.N.
Mrs. B. Slater S.R.N.

3. Organisation of Work:

NO CHANGE.

4. Nature and amount of Aliens Traffic:

Number of aliens arriving at the port and dealt with by the Medical Inspector:-

Year:	Total Aliens:	Medically Examined:	Percentage of Total Medically Examined:
1964	485,933	9,710	2.00
1965	521,087	8,951	1.72
1966	568,856	7,671	1.35

Categories in which aliens were examined:

1. Holding Ministry of Labour Permits	6,515
2. Intending to make their home in the United Kingdom	1,064
3. Visitors	92
4. Business Visitors	-
5. Returning Residents	-
6. Aliens in Transit	-
7. Others	-
Total	7,671

The Certificates issued to the Immigration Officer numbered 47, 7 of the aliens concerned being refused permission to land. (One was stated by the Immigration Officer to have been refused entry on medical grounds).

The rate of certificates issued in respect of aliens examined was 0.6127% compared with 0.6156% for the year 1965.

TABLE I

NATIONALITIES EXAMINED AND CERTIFICATES ISSUED

NATIONALITY:	Males:	Females:	Children:	Total:
France	120	145	-	265
Belgium	19	44	-	63
Holland	18	57	-	75
Germany	370	1065	-	1435
Switzerland	82	81	-	163
Italy	1995	418	14	2427
Spain: Portugal	1095	780	-	1875
Austria	148	344	-	492
Greece	43	115	-	158
Yugoslavia	113	293	1	407
Baltic States	21	53	-	74
Turkey	33	9	-	42
Israel	2	21	-	23
South Africa	4	19	-	23
North and Central America	18	22	-	40
Stateless	4	5	-	9
Other	53	47	-	100
Total	4138	3518	15	7671

TABLE II - MEDICAL INSPECTION OF ALIENS

	Total	Number subjected to detailed examination by the Medical Inspector	Certificates Issued			
			Unsound Mind or mentally defective	Undesirable for medical reasons	Inability to support and/ or likely to require medical treatment	Conditionally landed for further medical examination
			(A)	(B)1	(B)2	(C)
(a) Total number of Aliens landed at the Port	567410	7664	-	-	39	1
(b) Aliens refused permission to land by Immigration Officer	1446	7	-	-	7(1)*8	-
Total Aliens arriving	568856	7671	-	-	46	1

Number of Vessels attended by the Medical Inspector:- 1502

*The figure in parenthesis indicates that one alien was stated by the Immigration Officer to have been refused entry solely on medical grounds.

TABLE 3 - MONTHLY FIGURES OF ALIENS MEDICALLY EXAMINED

Month:	Marine Station:	Ferry Dock:	Eastern Docks:	Total
January	604	36	31	671
February	502	32	12	546
March	685	79	29	793
April	993	102	46	1141
May	599	228	40	867
June	252	391	44	687
July	540	48	36	624
August	401	32	40	473
September	556	73	30	659
October	548	56	38	642
*November	173	54	13	240
December	306	18	4	328
TOTAL	6159	1149	363	7671

* Marine Station services suspended 1st - 16th November owing to dredging operations.

5. Nature and amount of Commonwealth Traffic:

(a)

	Arriving Commonwealth Citizens subject to Control:	Medically Examined:	% age of total medically examined:	Reports issued:
1964	68,313	909	1.331%	11
1965	75,636	533	0.705%	10
1966	73,378	192	0.262%	7

(b) Particulars of Reports issued:

Nature of Report	No. of Reports:	Refused Entry:
A. Suffering from mental disorder	-	-
B. (1) Undesirable for medical reasons	2	2
B. (2) Likely to require major medical treatment	5	* 1

* Entry refusal stated to be on purely medical grounds.

5 (c) Nationalities Examined:

Nationality:	Males:	Females:	Total:
Indian	63	11	74
Cypriot	15	8	23
Pakistani	8	-	8
West Indian	21	17	38
Australian	10	3	13
African States	1	1	2
Canadian	2	1	3
Ceylonese	5	4	9
Malayan	4	3	7
New Zealand	3	2	5
Other	7	3	10
Total:	139	53	192

5 (d) See below **

6. Accommodation for Medical Inspection and Examination:

New accommodation provided at Eastern Docks, comprising rooms for the Medical Inspector and Nurse, a waiting room, and sanitary accommodation, was occupied in May, 1966.

** 5 (d) Monthly Figures of Immigrants Medically Examined:

Month:	Marine Station:	Ferry Dock:	Eastern Docks:
January	10	1	-
February	41	2	-
March	26	-	1
April	33	-	1
May	6	2	-
June	2	1	-
July	2	-	-
August	14	-	1
September	21	-	-
October	5	-	-
November	2	2	-
December	19	-	-
TOTAL	181	8	3

SECTION XVI - MISCELLANEOUS

See Page 12

SECTION XVII - FOOD INSPECTION

1. Action taken under the Public Health (Imported Food) Regulations, 1937, the Public Health (Imported Milk) Regulations, 1926, and the Preservatives in Food Regulations, 1958.

1580 Cargoes comprising 180310 tons. 0cwts. of various foodstuffs were examined during the year.

Country of Origin	Article and weight (tons. cwts.) of foodstuffs inspected									
	Fruit Vegetables	Tinned Food	Dairy Prod. Meat Fats	Fish	Flour Products	Tomato Products	Peppers	Nuts	Con-fectionery	Preserves and Juices
Spain: Portugal	139249 16	1562 14	-- --	-- --	-- --	27 11	16 3	301 0	-- --	43 11
Italy	9792 10	35 2	30 14	-- --	174 9	62 2	24 10	91 9	22 10	5 6
Canary Islands	7852 19	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --
Mediterranean	9957 19	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --
France	2260 17	-- --	1768 0	-- --	-- --	-- --	294 8	54 19	134 9	84 10
North Africa	4099 13	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --
Belgium	155 10	-- --	7 4	740 13	-- --	-- --	-- --	-- --	-- --	-- --
Switzerland	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	364 16	-- --
Northern Europe	16 2	-- --	25 5	-- --	-- --	-- --	9 3	-- --	-- --	-- --
Eastern Europe	-- --	-- --	32 12	-- --	-- --	-- --	-- --	-- --	-- --	-- --
United States	1011 14	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --

SECTION XVI - MISCELLANEOUS

(Arrangements for the burial on shore of persons who have died from infectious disease)

No Change.

SECTION XVII (Cont.)

1. Foodstuffs condemned during the year totalled 189tons. 5cwts. 2qtrs. 25lbs; an increase of approximately 150 tons. on the figure for 1965.

Country of Origin	Tons	Cwts.	Qtrs.	Lbs.	
Spain	83	0	3	0	Onions
	6	3	3	16	Grapes
	4	16	2	25	Melons
		6	2	12	Tomatoes
		1	0	0	Potatoes
		5	2	17	Tinned Apricots
		5	1	1	Tinned Peaches
				10	Tinned Cherries
Turkey	31	13	0	0	Grapes
Egypt	30	5	3	0	Potatoes
Malta	17	1	0	0	Onions
Cyprus	11	10	0	0	Carrots
United States	3	16	0	0	Carrots
Total	189	5	2	25	

As in the previous year, the cause of condemnation in the case of the fruit and vegetables was decomposition and over-ripening and in the case of the the canned foods rusting and blown tins. These condemned foods are removed from the dock area by the importing agents to the Borough controlled tip and there buried under the supervision of the Public Health Inspector.

During the year under review the practice of dye-staining all condemned foodstuffs pending disposal was adopted.

2. Public Health (Imported Food) Regulations, 1937:
Articles 11 and 12:

Overseas Meat and Meat Products:

(a) 21lb. packet Sausage Skins - lacking Official Certificate: detained and subsequently destroyed.

(b) 35 cartons "Paste (Foodstuffs)" - weight 9cwts. 3qtrs. 10lbs. - lacking Official Certificate. Principal ingredients listed as beef and beef liver.

Although Para. 4 of Ministry of Health Circular 1522 dated 30th April, 1937 states inter alia "It is not, however, considered that Official Certificates need be supplied with meat pastes etc. etc. "and would seem to exclude the product from Certificate requirements, the importers produced satisfactory evidence that the goods had been certified fit for human consumption and had been prepared from animals found healthy in ante and post-mortem examination.

The consignment was released.

3. Number of Samples of Food Examined by:-

(a) Bacteriologist:-

Ice Cream (2): One sample was indicated to be of very poor quality possibly sufficient to render it unfit. Presumptive coliform organisms were present in 0.01 ml. (Methylene blue - Grade III) and there was a plate count of 120,000 per ml. The results were communicated to the Health Authority at the place of destination in confirmation of verbal advice and to the Central Government Departments concerned.

Unfortunately the results of any further investigation or subsequent action by the Health Authority concerned were not made known to this Authority.

The second sample was satisfactory.

Meat Paste (1): Reported to be commercially sterile.

(b) Analyst: A total of fifty-one samples was submitted for chemical analysis, covering a variety of foodstuffs as follows:- Tomato Paste and Puree - 5; Confectionery - 8; Milk Powder - 4; Butter - 4; Canned Vegetables - 5; Sugar - 2; Boxed Dates - 2; Canned Tomatoes - 2; Canned Fruit - 3; Ice Cream - 2; Apricot Pulp - 2; Fruit Juices - 2; Flour products - 3; Lard, Cheese, Olive Oil, Meat Paste, Fruit and Nuts, and Locust Bean Gum, all one of each.

In general a very high standard of chemical purity and composition was maintained.

The deficiencies noted and the action taken as follows:-

Packeted Nuts and Raisins: Slight evidence of infestation: re-fumigation carried out.

Apricot Pulp: One sample from the bulked supply intended for manufacturing purposes contained excess sulphite preservative; the importers were advised of the need for necessary action to reduce the amount of preservative to within the limits of the Regulations and an undertaking to this effect was received accordingly.

Canned Vegetables: In the case of two samples there were minor labelling infringements and the attention of the importers was drawn to the deficiency.